

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	
)	
Freitag et al)	Group No.: (unknown)
)	
Serial No.: (unknown))	Examiner: (unknown)
)	
Filed: (herewith))	Docket No. HSJ920030208US1
)	
For: SELF-PINNED SPIN VALVE SENSOR)	
WITH A HIGH COERCIVITY ANTI-)	
PARALLEL (AP) PINNED LAYER)	

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

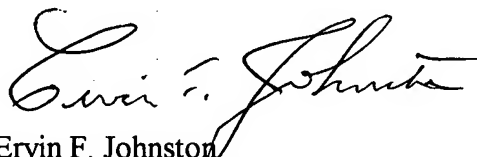
Applicants hereby cite the document listed in accompanying Form PTO-1449 with respect to the above-referenced patent application under the provisions of 37 C.F.R., Sections 1.56, 1.97 and 1.98. A copy of the document is attached.

The filing of this Information Disclosure Statement will not be construed to mean that a search was conducted or that no other material information, as defined by 37 C.F.R. 1.56, exists.

The Examiner is respectfully requested to make the listed document of record in connection with the prosecution of the subject application.

Respectfully submitted,

Date: October 17, 2003 By:


Ervin F. Johnston
Attorney for Applicant
Registration No. 20,190

Form PTO-1449

**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION***(Use Several Sheets If Necessary)*

Docket #

HSJ920030208US1

Application No. (unknown)

Applicant: Freitag et al

Filing Date: (herewith)

Group Art Unit (unknown)

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,118,624	09/12/00	Fukuzawa et al	360	113	04/29/98

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

EXAMINER**DATE CONSIDERED**

EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

(2/92 PTO)